ARE SURRENDERING

ERS ARE TAKEN BY ENGLISH TROOPS.

MANY INCENDIARY

Damage is Estimated at Ten Millions -Conditions Are Reported to Be More Satisfying.

Dublin .- All the leaders of the insurrection are reported to have surrendered unconditionally. It also is reported that the Four Courts district has been re-captured.

London.-An official announcement concerning the situation in Ireland says: "Seven hundred and seven prisoners have been taken, including the Countess Markieviscz."

"The general officer in command reports the situation in Dublin much more satisfactory. Throughout the country there was still much more to be done, which would take time, but he hoped that the back bone of the rebellion had been broken.

"Messengers were sent out from the rebel leaders in Dublin to the rebel bodies in Galway, Clare, Wexford, Louth and Dublin counties, ordering them to surrender, and priests and the for consideration of the cotton future, Royal Irish Constabulary are doing their utmost to disseminate this infor-

"As regards the situation in Dublin, rebels from the areas of Sackville street, the postoffice and the Four Courts are surrendering freely. More incendiary fires took place in Sackville street last night but the fire brigade is now able to resume work.

"It is further reported that up to the present 707 prisoners have been taken. Included among these is the Countess Markievsicz."

GEN. TOWNSEND'S ARMY OF 10,000 TAKEN BY TURKS.

III Fated British Campaign in Mesopotamia Ends With Surrender.

London.-Another phase of the illfated British campaign in Mesopotamia has closed with the surrender of General Townsend and the garrison at Kut-el-Amara on the Tigris River, about 130 miles below Bagdad. Some 10,000 men in all laid down their arms to the Turks, after having destroyed all their guns and munitions. The British Mesopotamian cam-

paign, waged along the Tigris from the Persian Gulf northward, almost to the gates of Bagdad, had as its chief obbroke down at Ctestphon, 18 miles from Bagdad, when the Turks, alarmed for the safety of the town of fabled memory, rushed up reinforcements, inflicting a defeat upon the British and compelled their retreat 110 miles down the Tigris to Kut-el-Amara, where the Turks had them securely bottled up.

General Townsend held out for 143 days, his supplies steadily growing lower as he waited the relief of the army which, first under General Ayl- returned an indictment against the ed exceeding the hours prescribed by positions of the Turks below Kut on ships carrying munitions for the En- Guard is Ready to Answer Call. not been able to work much closer to sey Agricultural Chemical Company, of miles because of the stubborn Turk. who has not yet been arrested. ish resistance and flood conditions on the Tigres.

PROSPERITY CONTINUED ITS INCREASE DURING APRIL.

of business conditions throughout the aboard the Hamburg-American Line country reported to the Federal Re- steamer Friedrich der Grosse. serve Board by agents in each reserve turing centers. A synopsis of the survey by districts follows:

Richmond-Business continues to show improvement. Farmers are in better financial condition than for some time past.

Atlanta-General conditions are unchanged; outlook for future conditions munication states that: favorable. There is a general selling

of the cotton crop.

provement is exetreme. New York-The volume of the goods produced and sold last month was

probably greater than in any March dun-le-Roman, some military record.

PERSHING'S TROOPS WILL REMAIN IN MEXICO.

El Paso, Tex .- Mexican and American conferees over the disposition of Hunter, aged 24, of the battleship the American forces in Mexico mark. New Hampshire, was killed here while ed time while Major Generals Scott loading and officer's cutter. The and Funston awaited word from Wash- cables broke and Hunter was hurled ington as to the next step to be taken, against the side of the warship, sus-In the meantime, the following facts taining a fractured skull. Private developed: That to date the appar- Andrew Holstein, a marine, rescued ent intention of the Washington Gov. Hunter from the water, diving from ernment to keep General Pershing's the deal; of the warship. Hunter lived command in Mexico, has not been only a few minutes. Hunter is a son changed.

Fruit on the Farms.

The old family orchards are rapidly disappearing, so take more care of Meekum, "there's a good deal to be them; if we don't, the future commercial orchardists will supply the rural as well as the city population.

Storing Squashes.

Squashes should be stored in a dry place at a temperature of about 50 degrees. Do not lay more than one deep on shelves.

REBELS AT DUBLIN COTTON FUTURES

AS A WHOLE VOTES 101 TO 23.

IDENTICAL WITH FORMER DISPATCHES FROM COLUMBIA

ton Sold in Exchanges and Other Similar Institutions.

Washington.-The house, sitting as a committee of the whole, adopted the Lever cotton futures bill as an amendment to the annual agricultural measure, after a spirited debate. The vote was 101 to 23. The Lever bill is identical with the former cotton futures law, which was held unconstitutional, by Federal Judge Hough of New York on the ground that it was a revenue bill which had improperly originated in the senate, instead of in the house.

Under the provisions of the measure, a tax of two cents a pound would be levied on all cotton sold for future delivery in any exchange, board of trade, or "similar institutions or places of business."

Adoption of this measure came atter the house had passed, by a vote of 184 to 86, a special rule providing grain-trading, and federal warehouse for agricultural products amendments, as a rider on the agricultural appropriation measure. Under the rule, a little more than five hours' debate on the amendments was permitted.

STORMY DEBATE OVER NOMINATION OF BRANDEIS.

Committee Members Predict Unfavor

able Report on the Appointment. Washington .- A stormy debate over the nomination of Louis D. Brandeis for the Supreme Court broke in the senate, and, before it was over, predictions were made by two members of the Judiciary Committee-one a port on the appointment would follow

Discussion was precipitated when Senator Sutherland of Utah, a Republican member of the committee, read to the senate an interview published quoting Senator Ashurst of Arizona as charging that Republican members the Judiciary Committee were filibustering in order to delay a vote on the Brandeis nomination, until after the

national political conventions. Senator Ashurst stood steadfastly by the quoted statement during the ject the capture of that ancient city. heated argument, which followed, un-To divert the Turkish forces from til assured by fellow-Democrats on Gallipoli was another object. When the committee that there was no such almost at the point of achieving its filibuster. He withdrew the charge, main object late last year, the effort at the suggestion of Senator Brandegee, after he had denounced executive sessions and charged that the Republicans were angered over the Brandeis nomination because he was a champion of the masses.

FEDERAL GRAND JURY. INDICTS EIGHT GERMANS.

New York .- The federal grand jury mer, and then under General Gorringe, eight Germans recently arrested on battled its way up the Tigres toward the charge of engaging in a conspirhim. This army encountered strong acy to place incendiary bombs on both sides of the river and, although tente Allies and against Dr. Walter several of these were carried, it has T. Scheele, president of the New Jerthe beleaguered garrison than a score the alleged leader of the conspiracy,

> It was at Scheele's factory that the bombs were partly manufactured, it is alleged.

The indictment was found on testimony given by Capt. von Kleist, who was employed in the Scheele factory, Washington.-The monthly survey and Ernest Becker, an electrician

The others are Capt. Otto Wolpert district, shows that prosperity con- and Captain Eno Bode, of the Hamtinued to increase during April in vir- burg-American Line; Carl Schmidt, tually every section of the United chief engineer, and Frederick Kar-States especially in eastern manufac- baide, Wilhelm Parades and George Praedel, assistant engineers on the Friedrich der Grosse.

FRENCH AEROPLANES SHELL GERMAN POSITIONS.

Paris.-The following official com-

"North of the Aisne the cannonading has been rather violent in the Boston-Business continues to im- region of Bois Des Buttes. East of prove; comparison with a year ago the Meuse of a violent bombardment shows that in many cases the im- was directed against our positions between the Cote du Poivre and Douaumont. During the night of 27-28 our aeroplanes shelled the station at Au-

near Spincourt.

FRACTURED SKULL AGAINST SIDE OF U. S. BATTLESHIP.

Norfolk, Va.-Coxswain Marvin B. of J. B. Hunter of Pryon, Ark.

His Mistaken Idea.

"But, my dear," remonstrated Mr. said on both sides." "No, there isn't," answered his "I've told you what I think

spouse.

be said."-Chicago Tribune. If you don't know what you give cows? Keep records.

about it, and that's all that is going to

FIRE INSURANCE BILL IS ADOPTED ACT STILL IN FORCE

OVER SEVEN HUNDRED PRISON. AFTER SPIRITED DEBATE HOUSE SUPREME COURT SUSTAINS LEG-ALITY OF ANTI-COMPACT MEASURE.

Two Cents Pound Tax on Future Cot- Doings and Happenings That Mark the Progress of South Carolina People, Gathered Around the State Capitol.

The supreme court refused to sign an order enjoining the insurance commissioner and the attorney general from enforcing the terms of the anticompact fire insurance act of the last the petition of David B. Henderson of work. Charleston for an injunction was signed by all of the justices of the su-

"The petition is dismissed and the injunction refused," said the decision of the court. The opinion was written by Associate Justice Fraser.

New 60 Hour Law Misunderstood.

Concerning the new 60 hour law for the textile plants of the state, E. J. Watson, commissioner of agriculture, commerce and industries, said:

"Operatives in some of the mill districts of the state in some manner seem to have gotten the idea that the new 60 hour law, requiring that no county demonstration agent of Green- Moore, University of South Carolina, South Carolina division. Some of the employe except those exempted by law can work longer than 11 hours in Democrat—that an unfavorable re- one day or 60 hours in one week, meant that every mill should shut when the committee reached a vote. down absolutely at the noon hour. Such is not the requirement of the

> is to protect the individual man or woman and to require the mill to employ chinery in excess of hours. The law requires that the time operatives shall start and stop work be posted in each room in the mill on prescribed forms. and if the operative is worked exceeding 11 hours any one day or 60 hours lina and in this capacity was known any one week he has the right to complain immediately to the commissioner and prosecution will be forthwith instituted in every instance.

"Under the law the mill can be run 24 hours out of every day if the management so desires, but the employ ment of the help must be so arranged that no man, woman or child is work-

While no orders have been received from the war department at Washington the officers of the South Carolina National Guard are making plans for any emergency. All necessary orders for the movement of troops have been prepared. The same steps are being State Intercollegiate Oratorical Assotaken in other states, according to cition's home coming and the large press dispatches.

"This letter is written to you merely as a guide to show what would be nine collegians. expected of you in the event of a call to arms," says a letter from W. W. Moore, adjutant general, to P. J Drew, chief quartermaster of the South Carolina National Guard.

In the event of a call for troops the coast artillery, will proveed to Styx, the state camp ground in Lexington county, about 12 miles from Columbia

cruit up to its minimum strength. "The regiments will remain at Styx." says the letter, ',until the entire command has been recruited up to the war strength of 150 men per company and fully uniformed, armed and equipped.

"Should the troops be mobilized, of South Carolina this year. you will report at once to the mobilzation camp to receive, shelter, maintain and supply at that camp the regiments ordered there."

The cost artillery would be ordered to Fort Moultrie at Charleston for

Newberry Student Wins In Contest. Columbia .- John F. Floyd, representing the Newberry high school, won first place in the interscholastic oratorical contest held at the University His subject was "Lasca." Young Floyd was the recipient of the beau tiful gold medal donated by Will Evans of Columbia and his school will hold the handsome trophy cup donated by C. H. Wiesepape also of Columbia, one year. Winfred God win of the Union (Rome) high school was awarded second place and received a second medal.

Reprieve Granted Joe Grant.

Joe Grant until Monday, May 15. The governor took this action in order that he might have time for a further investigation. He has referred the case to the trial judge and to the attorney general and the solicitor who prosecuted Grant. A large number of petitions have been received in the governor's office, requesting that the sentence of Grant be commuted to life your cows and you don't know what impriscament, the petitioners represyour cows give you, why do you keep enting that the evidence was not suf. Clemson College, and ask for Circular ficient to warrant the death sentence.

Gov. Manning granted a reprieve to

CLEMSON PROFESSOR DIES Now Distributing House Journal.

Col. Mark B. Hardin Passes Away After a Long Life of Usefulness to Fellowmen.

Military institute before the war, ser- though they devolved on him much ved gallantly in the Confederate army tedious and arduous labor, make the as a colonel of cavalry, was friend and colleague of Stonewall Jackson and more readily available to those at V. M. I., where Col. Hardin himself taught a number of years and was most of his life a chemist and teacher of note.

For some years he was a chemist in New York city, but came to South Carolina about 1890 and was elected the first professor of chemistry of the purposes in view better than the Clemson College. In this position he old method of a mere collocation of served until about five years ago, titles. when he resigned because of enfecbling health. During these years he was also director of the chemistry department and state chemist; he was also acting president of the college and several times the presidency was urged upon him but he would not give legislature. The decision dismissing up his profession to undertake new

After his resignation the board of trustees at once elected him professor emeritus and vice president. During his quarter century of service at The constitutionality of the Laney. Clemson college he was known and Odom act was attacked at a recent honored as a scientist of distinction, a Announce Faculty for Summer School hearing by attorneys representing Mr. teacher of unusual force, a gentleman Henderson, who has been engaged in of highest honor and a Christian of the fire insurance business in Charles- purest life. Hundreds of young men ton for many years. The state offi- sat under his instruction, practically clais were represented at the hearing all who passed beyond freshman class and is as follows: by Thomas H. Peeples, attorney gen- having been his pupils and beneficiaries

> Good Work of Crimson Clover. Greenwood. - Approximately 1,000 farmers from Greenwood, Abbeville, Anderson, Laurens, Edgefield, Saluda the details arranged by C. B. Farris, of South Carolina, chemistry; A. C. to the Birmingham reunion from the

Grand Chaplain of Masons Dies. Pinckney Smith, Confederate soldier, college, history; Patterson Wardlaw, graduate of the Southern Baptist Theo-"The law takes no cognizance what- logical Seminary and high in Masonry, ever of the time that machinery is died suddenly at West Springs, on the does emphatically require, edge of Union county. Mr. Smith, who however, that the human machine, the was born January 13, 1848, resided operative, shall not be worked exceed. here and was pastor of four Baptist ing 11 hours in one day or 60 hours churches in the county. He left home in one week. The purpose of the law two days before death in good health, preached at Sulphur Springs in Union county in the morning, dropped dead spare help for the operation of ma- at 4 o'clock in the afternoon after administering baptism to a class at West Springs. Coming out of the water he walked to the hotel where he died.

He was in Masonry grand chaplain of all the grand bodies of South Carothroughout the state.

Newberry Takes Oratorical Honors. Greenwood .- James C. Kinard, representing Newberry college, won the South Carolina intercollegiate oratorical contest here speaking on "Millions for Defense." Second honors went to J. A. Brown, Jr., of Furman, whose subject was 'The Fallacy in Preparedness," and third place was awarded to Thomas Hall Glenn of Wofford, who spoke of "A New Ideal of Internation-

alism." The contest marked its return to Greenwood after an absence since the spring of 1911, when the orators have been heard in the auditorium of Win-

throp College, Rock Hill. Greenwood people welcomed the auditorium was crowded with an audience that listened attentively to the Cope section.

SOUTH CAROLINA NEWS ITEMS.

moving rapidly from Horry and sur- Newberry, has been commissioned, employed with a shafting company fell should be discarded or if clean seed Strawberries in car load lots are entire National Guard, except the rounding counties. The crop is the hest in several years.

Secretary Redfield believes there are big things ahead for Charleston as Each company will be required to re a result of the completion of the new coal terminal there.

A military company is forming at St. Matthews. Dr. R. D. Bennett of Atlanta university, Atlanta, Ga., will be the commencement speaker at the University

School teachers of Gaffney will receive an increase in salary next year. Fairfax Harrison, president of the Southern railway, has promised to be a guest at the Spartanburg music festival, May 17, 18 and 19.

Senator Tillman has introduced a bill granting to Mrs. David B. Gilliard, wife of Col. Gilliard, who died last year as a result of strenuous work done on the Panama canal, authority to place to his memory a tablet in the memorial amphitheatre at Arlington,

Columbia's auto show was a decided

success. Governor Manning and staff are attending the reunion at Rock Hill this

Two military companies from Florence have asked to be enrolled in the National Guard. Fire destroyed the postoffice and

Two-Year-Old Trees Best. It is a mistake to set out trees more than two years old. Many good orchardiats prefer yearlings, but twoyear-olds generally produce the best results.

Farmers wishing to know how to spray in spring and summer, and what to use, should write to the South Carolina Experiment Station, at

Copies of the journal of the house of representatives for the recent session became available, the clerk, J. Wilson Gibbes, having done diligent and skilful work in compiling the volume of nearly 1,400 pages. Mrs. Vir-Clemson College.-Col. Mark Ber- ginia Green Mocdy, the state librarian, nard Hardin, professor emeritus of is dispatching copies to members and chemistry, died here after an illness such other persons as are entitled by of five months at the age of 78. He law to receive them. Mr. Gibbes has was a Virginian, graduate of Virginia introduced several innovations, which, book much more practically helpful having occasion to use it.

Most valuable of the new features, perhaps, is the subject index, in which the gist is given of each act. Preparation of this section meant for the clerk the careful reading and digesting of every act. The arrangement serves all

Another capital improvement is the addition of a section wherein may be traced easily the history of a bill, resolution or claim from introduction to final disposition. There is a useful personal index of representatives from which may be ascertained each member's record for the session. The volume contains also the usual standard conveniences. The typography has been recast into a comely, convenient and readable dress.

The faculty for the state summer school for high school teachers, which is held annually at the University of state pensioned, regardless of their South Carolina, has been anonunced

schools, Rock Hill, athletics; A. C lengthy discussion was the effort to lands during the egg laying period is are stored up in the form of meat. Carson, University of South Carolina put the division on record as to the very often seriously damaged and The small granary is of comparativephysics; L. C. Chamberlayne, Univer desirability of holding the next gen- sometimes completely destroyed by ly little value; the profits are in sity of South Carolina, Latin; J. B eral reunion of United Confederate this insect. After the corn has reach-Coleman, University of South Caro Veterans in Washington in connection ed a height of about ten inches no pacity. The razor-back is a "storelina, mathematics; W. S. Currell, Uni and other counties gathered at Hodges versity of South Carolina, English lit of the Republic. It was stated that in this county, to see the wonderful erature; H. C. Davis, University of transformation wrought on ordinary South Carolina, English; C. A. Grae Washington camp of the G. A. R. and lands by crimson clover, the great ser, the Citadel, French and German; work done in the past few years by Lueco Gunter, University of South Bob S. Hodges, the banker-farmer of Carolina, high school work of the ru the reunion, soon to be held in Birthat little town. The meeting was ral graded school; W. H. Hand, Uni mingham. Final disposition of the planned by W. W. Long, director of versity of South Carolina, high school the state extension department, and administration; J. E. Mills, University to send uninstructed representatives are as follows: wood. It was a complete success in agriculture and physical geography; Mrs. Mary Martin Rucker, formerly Marion high school, manual training; Reed Smith, University of South Caro-Spartanburg.—The Rev. William lina, English; D. D. Wallace, Wofford University of South Carolina, educa-

> Watson Appoints Twenty Delegates. Delegates to the National Conservation congress to be held in Washington May 2, 3 and 4 were appointed by E. J. Watson, commissioner of agriculture, commerce and industires.

The following are the delegates: A. C. Moore, Columbia; Earle Sloan, Charleston; J. E. Wannamaker, St. Matthews; H. W. Barre, Clemson College; J. E. Sirrine, Greenville; Henry N. Snyder, Spartanburg; J. A. McCul- Gen. Walker called to the front of the lough, Greenville; R. M. Cooper, Wis-Williamson, Darlington; W. C. Whitner, Rock Hill; Samuel G. Stoney, Reid Whitford, Charleston; Frank Evans, Spartanburg; August Kohn, Columbia; W. D. Morgan, Georgetown: Niels Christensen, Beaufort; John B. Cleveland, Spartanburg; Joseph T. Johnston, Greenville; Alan Johnstone, Sr., Newberry.

Many Charters Are Issued.

been commissioned with a capital of the veterans. The parade was one of

capital of \$5,000. The Sumter Roller mills has been commissioned, with a capital of \$12,-

A certificate was issued to the North minimum capital of \$15,000.

a capital of \$10,000. The accessory company of Colum-

bia has been commissioned, with a capital of \$500.

with a capital of \$5,000. Die Stamp and Stationery company of Mills here, and was instantly killed. cated above. These diseases live on Columbia with a capital of \$2,500.

The Rogers Ice Cream company of Greenville has been commissioned with a capital of \$5,000. The Farr-Barnes Lumber company of Dorchester county has been commissioned with a capital of \$50,000.

tress factory has been commissioned with a capital of \$4,000. capital of \$10,000. The Ideal Amusement company

with a conital - \$5,000. The Public Brug company of Latta commissioned with a capital The Peoples Drug company of Or-

anegburg has been commissioned with a capital of \$2,000. Evans, Watson & Co. of Marion has been commissioned with a capital of

The Marlboro Seed farm of Cheraw \$15,000

"What is your idea in reorganizing the choir?" "I want to put it on a sound basis." Boston Transcript.

Weather Note. morrow."

telephone the weather bureau?" "No good. But you might make an has caused the despatch of the maappeal to the clearing house."-Boston | chine gun corps of the Twenty-first it Transcript.

CLOSE REUNION

TEAGUE REMAINS HEAD: CLARK AND REED ELECTED BRIGADE COMMANDERS.

TO MEET NEXT IN CHESTER

Many Important Matters Discussed .-Spectacular Parade and Annual Ball End Reunion.

Rock Hill .- At the concluding business session of the South Carolina division, United Confederate Veterans. held in Fredheim's hall Gen. B. H. Teague of Aiken was re-elected commander in chief of the division and it was decided to hold the next annual reunion of the division in Chester. Col. W. A. Clark of Columbia was

elected commander of the First brigade of South Carolina veterans, succeeding the late Gen. H. H. Newton, Gen. C. A. Reed of Anderson was re-elected commander of the Second brigade. Many matters of importance were discussed at the final business session. The first question was relative to the

movement to have all veterans in the

physical and financial condition. The sentiment was in favor of this move. with the reunion of the Grand Army serious injury occurs. this suggestion had been made by a that the people of the city would extend the invitation to the veterans at matter was made by tabling a motion veterans favored accepting the invitation to Washington, if it is extended, while others opposed holding the general reunion outside of a state which belonged to the Confederacy.

A strong resolution endorsing the movement to have the federal govern- dates a stand of corn may be secured ment refund what is known as the cot- while the grubs of the first generaton tax, illegally collected from South- tion are sleeping in the soil, then beern people following the war, the re- fore the second generation comes, sions to the veterans, was adopted and indured. all camps will urge their congressmen to favor the measure. Gen. C. Irvine Walker of Charles

ton introduced a resolution relating to the proposed publication of a life of Lieut. Gen. Richard Heron Anderson, the ranking general of South Carolina troops in the War Between the Sections. Before reading the resolution stage and presented to the audience acky ;D. R. Coker, Hartaville; Bright Miss Virginia Saunders of Stateburg. a great-niece of Gen. Anderson and sponsor of the South Carolina division, and her mother, Mrs. Saunders, who is dame of honor of the division, and who is a niece of the late Gen. Anderson. Gen. Walker's resolution

was adopted by acclamation. The reunion closed with the veterans' parade, in which the military companies of this city and Fort Mill, the Boy Scouts and numerous bands The People's store of Greenville has and organizations participated with the grandest spectacles of the kind The Wagener Supply company of ever witnessed in Rock Hill. It was for seed the disease gets into the Wagener has been chartered with a fully a mile in length, some 200 vetof the older and feebler vets were

taken in automobiles. The reunion ball followed at 8 Charleston Terminal company, with a o'clock in the evening, in charge of the local lodge of Elks, the crowning The James M. Lumley company of social event of the reunion, attended Columbia has been commissioned, with by the sponsors and their attendants and numerous visitors.

Suffers Fatai Fall.

from a scaffold upon which he was cannot be secured they should be working on the interior of Monarch treated with formalin solution as indi-

Clemson Cadets Pass in Review. son college passed in review before McCully, Jr., of the First regiment. Greenville and Main streets, circuling the plaza and passing in review of the from the vines. The A. T. Collins company of Con offcers stationed on a stand near the way has been commissioned with a court house. More than 5,000 people were on the streets to see the parade of which was pronounced one of the best Columbia has been commissioned military exhibitions ever held in An-

State Education Board Meets. H. H. McCarley of Mt. Pleasant, elected by the state board of education at their meeting superintendent of education for Charleston county. vice E. P. Paring, deceased, is a teacher of professional training and successful experience. He is especially interested in rural schools and industrial education. With the resources at has been chartered with a capital of his disposal, the state board hopes that the new county superintendent will be able to make Charleston county a debeen chartered with a capital of monstration field in educational effi

MORE MACHINE GUNS SENT TO THE MEXICAN BORDER

San Francisco-Maj. General J.

Franklin Bell, commander of the west- draft. ern department, ordered the despatch of the machine gun corps including 30 "Looks like rain for our outing to- men of the Twenty Me. Infantry stationed at Vancouver. Washington, to "Just our luck! How would it do to Calexico, California, on the Mexican border. No change in Mexican situation was said at army headquarters.

ROYAL **BAKING POWDER**

Absolutely Pure No Alum-No Phosphate

BUD WORM OF CORN IS A SERIOUS PEST

Larva of 12 Spotted Cucumber Beetle Kills Much Bottom Lanb Corn.

Clemson College.-The bud worm of corn, a serious pest to bottomland corn, in South Carolina is the larva or known as the razor-back is ast givgrub of our common twelve spotted ing way in South Carolina to a betcucumber beetle. This beetle or pa- ter type-a safety type that insures rent may be found at the present time reasonable profits from reasonable feeding upon small grain in the fields, iruit blooms about the orchard, or on the razor-back in both meat and pig almost any other green vegetation production and modern farming con-

found about the farm. commonly known as bottom lands. The eggs are laid by the parent beetle | economical. from about the first of March to the Another matter which brought on middle of April. Corn planted on low which grain, forage, and other feeds

Remedial Measures. Avoid planting bottom lands infested with bud worms until about two-thirds | ular breeds is capable of attaining a of the grubs have reached the quiescent period. The planting dates for various sections of the state has been carefully marked out and are followed by many of our farmers. They

For lower South Carolina plant after May 5th. For middle South Carolina, plant

one week later. For upper South Carolina or the Piedmont region, plant two weeks la ter or about May the 19th.

By carefully observing the planting inding being in the nature of pen- to corn is too large to be seriously

W. A. THOMAS, Assistant Entomologist, Clemson College.

POTATO DISEASES

Scme Timely Pointers on the Sweet Potato Diseases Which Should Be Kept in Mind at Bedding Time.

Clemson College.-As the time approaches for bedding sweet potatoes the way in which some of the more troublesome of the sweet potato diseases get into the field and spread should be kept in mind.

Black rot of sweet potato which is probably the most common of the sweet potato diseases lives over winter on the potatoes in the form of logical method is to use pure bred small black or dark colored blotches or spots on the surface. Where potatoes affected with this trouble are used herd at minimum cost. Decide on the sprouts that come from these and is lecting from the popular breeds; use erans marching the entire distance on carried directly into the field. Here only pure bred boars of this breed, foot. Betwen two and three hundred the disease attacks the roots and the sticking to the breed chosen, and at potatoes and after causing consider the same time avoiding inbreeding; able damage is brought back again give reasonable care in feeding and into the banks or storage houses the general management. If these things next fall. Potatoes used for seed are done, you may expect the hogs t

should be free from this disease. There are several other diseases of sweet potatoes that can be detected on the seed and that spread in exactly the same way that the black rot does. In picking out potatoes for seed these should be looked for and wherever Union .- J. L. Jeton of Anderson, found the seed affected with them the tubers and roots but do not at- in the first days of spring so as to t tack the vines so where potatoes are Anderson.-Marching in columns of grown later in the season from cutplatoons the corps of cadets of Clem-tings from vines the disease wouls pet be present. This is the reason Mayor Godfrew and Lieut. Col. P. K. why potatoes grown from vines keep better than those grown from slips. It The Orangeburg Broom and Mat. S. C. N. G. The parade was down is well to grow seed potatoes for next year in this way from cuttings made

BLACK ROT OF GRAPES.

To control black rot of grapes the Botany Division of Clemson College recommends spraying with Bordeaux mixture. Apply Bordeaux just as the buds begin to swell in early spring, when the seeds are in the hard do Make a second application as soon as stage or even when they are matu the leaves unfold and a third as soon There has been some objection to as the fruit is set. After this, weather sorghums because they are suppo conditions and the severity of the to make sour silage. It is likely t disease will determine the number of this trouble will not be encounted applications. Ordinarily, it is advis if they are allowed to mature s able to spray every two weeks until ciently. the fruit begins to ripen. Black rot Silage made from cowpeas and is the most common and destructive ghums is exceptionally good. The disease of grapes in South Carolina | tein of cowpeas will counteract Place for the Fall Cait.

A clean, well-bedded place, well lighted and well ventilated, is important for the fall calf. The calf pen preferably should be on the south side of the barn and in a part of the barn where the temperature does not vary much, and where there is no direct

Avoid Dairy Drudgery. Do not make dairying or any other farm work a drudgery. Milking cows in the early morning, and late at night, and doing a full day's work in between during the day will eventually drive the boys to the cities, and the hired man will lose interest.

MORE MEAT-MAKERS FEWER RAZOR-BACKS

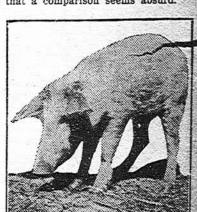
'Piney-Woods Realth' is Giving Way to Eatter Bred Members of Hog Tribe

The ungainly, unprofitable hog care. The well bred hog far exceeds ditions require that these two factors The larva or grub confines its ac- be carefully considered when hogs tivity to corn and various grasses are being selected. Good farming found growing in low moist lands, has no place for the razor-back, be-

cause good farming is first of all Market hogs are storehouses in those having at least reasonable cahouse" with very little capacity and can not make rapid gains. On the other hand, a pig of any of the popweight of from 250 to 350 pounds at nine to twelve months old: indeed, such weights are not unusual in the

Corn Belt. The well bred hog far outclasses the razor-back in regularity of breeding and ability to produce large litters of pigs. This is one of the most important points to be considered in

hog-raising. Finally, look at this picture of typical razor-back and then call to mind the appearance of any well-bred hog. The differences are so striking that a comparison seems absurd.



year old. The kind of hog not to have. it is less common in South

Carolina than it once was. However, one need not begin with an entire herd of pure bred animals in order to succeed with hogs. The sires-whether breeding hogs or horses or cattle-and to grade up the breed of hogs you desire to raise, serespond by bringing in steady profits

R. L. SHIELDS. Chief Animal Husbandry and Dairyin Clemson Agricultural College. During the fall of 1914 Chicag

wholesalers quoted the following prices per pound on named varietie of pecans: Schley, 45 cents; Va Deman and Delmas, 40 cents; Stuar 35 cents; Alley, 30 cents. The wise gardener looks to his too

Hogs Quickly Degenerate: Purebred hogs receiving scant car quickly degenerate and are about worthless as the genuine scrub. SORGHUMS GOOD FOR SILAG

ready when the rush comes.

Trouble Caused by Souring May Avoided If Plants Are Allowed to Mature Sufficiently.

(By JOHN M. SCOTT, Vice Director Florida University Experiment tion.) Sorghums for silage should be

and thus narrow the ration. Cut cowpeas when the pods have for and before they have filled. 22ase ratio half and half or two or the sorghum to one of cowpens. weed will also make an excellenture with sorghum. Japanese cane makes good sill but it is better when mixed with

excess carbohydrates in the corgh

material to give it bulk and to c teract the excess of carbohydrates is usually out some time in Noven Break a Horse Decently.

It takes from three to six month break a horse decently.